Abstract of the Disclosure

Alternative designs, materials and combinations for guidewires. Some embodiments pertain to a guidewire having a stainless steel elongated core member. A nickel-titanium reinforcing member may be located about a distal region of the core member having a reduced diameter, wherein a portion of the distal region of the core member extends beyond the reinforcing member. The nickel-titanium member may have added physical characteristics providing superior flexibility. An outer member may be placed about the distal portion of the core wire and extend over the reinforcing member.

CERTIFICATE UNDER 37 CFR 110: The undersigned hereby certifies that this paper or papers, as described hereinabove, are being deposited in the United States Postal Service "Express Mail Post Office to Addressee" having an Express Mail Mailing label number of:

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Crompton, Séager & Tufte, LLC

By: Kathley & Bockley